



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: A8698

Zhenlin LIU, et al.

Appln. No.: 10/813,163

Group Art Unit: 2633

Confirmation No.: 4479

Examiner: Not yet assigned

Filed: March 31, 2004

For: **MODULAR FIBER-BASED CHIRPED PULSE AMPLIFICATION SYSTEM**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

**INFORMATION DISCLOSURE STATEMENT**  
**U.S. Appln. No.: 10/813,163**

**A8698**

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: June 30, 2004

Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/813,163
		Confirmation Number	4479
		Filing Date	March 31, 2004
		First Named Inventor	Zhenlin LIU
		Art Unit	2633
		Examiner Name	Not yet assigned
		Attorney Docket Number	A8698
30 2004	Sheet	1	of 2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,818,630	A	10/06/1998	Fermann et al
		US 6,151,338	A	11/21/2000	Grubb et al
		US 5,892,615	A	04/06/1999	Grubb et al
		US 6,433,306	B1	08/13/2002	Grubb et al
		US 5,400,350	A	03/21/1995	A. Galvanauskas
		US 5,563,732	A	10/08/1996	Erdogan et al
		US 6,335,941	B1	01/01/2002	Grubb et al
		US 6,340,806	B1	01/22/2002	Smart et al
		US 5,854,865	A	12/29/1998	L. Goldberg

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		'Pulse amplification at 1.5 $\mu$ m using a gated cascade of three erbium-doped fiber amplifiers', B. Destheux, Appl. Phys. Lett., vol. 63, No. 5, pp. 586-588 (1993)	
		'Femtosecond Pulse Amplification at 250 kHz with a Ti:sapphire Regenerative Amplifier and Application to Continuum Generation: opt. Lett. 17, pp. 1009-1011(1992)	
		Rare-earth doped optical fibers for temperature sensing Quoi, K.W. Page(s): 847-852, Journal of Lightwave Technol. Vol. 10, 1992	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.